

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L9    | 1       | 10/633299  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 14:29 |
| L10   | 34      | ("5617857" "6248083" "6370411"<br>"6266551" "5391199" "5833608"<br>"6161032" "5558091" "5752513"<br>"5913820" "5042486" "3644825"<br>"3868565" "4017858" "4054881"<br>"4849692").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 15:59 |
| L11   | 1725798 | (actual or real)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 14:35 |
| L12   | 6761137 | (measure or measured or calculate or<br>calculated or characteristic or<br>determined or theoretical)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 14:36 |
| L13   | 22390   | gain same coil   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 14:36 |
| L14   | 3066375 | deviation or deviates or difference or<br>discrepancy or disparity or divergence<br>or fluctuation or inconsistent or<br>inconsistency or tuning or variance                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 14:38 |
| L15   | 536064  | 11 same 12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 14:38 |
| L16   | 557356  | position and orientation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 14:38 |
| L17   | 182     | 600/433.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/31 14:39 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| L18 | 931     | 600/431.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:39 |
| L19 | 648     | 600/424.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:39 |
| L20 | 1693    | 17 18 19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:39 |
| L21 | 675     | 13 and 14 and 15 and 16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:39 |
| L22 | 2755845 | RAM or ROM or memory or (storage<br>with (unit or capacity))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:40 |
| L24 | 420     | 21 and 22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:40 |
| L25 | 14      | 20 and 24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:40 |
| L26 | 566794  | initializ\$3 or re\$1register or<br>re\$1registration or calibrat\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:41 |
| L27 | 275     | 24 and 26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:42 |
| L28 | 14      | 20 and 27  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:42 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L29 | 2   | "5,377,678".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 15:59 |
| L31 | 105 | ("3644825"   "3868565"   "4017858"  <br>"4054881"   "4560930"   "4570354"  <br>"4592356"   "4613866"   "4642786"  <br>"4651436"   "4710708"   "4788987"  <br>"4849692"   "4869238"   "4905698"  <br>"4917095"   "4921482"   "4931059"  <br>"4945305"   "5002137"   "5042486"  <br>"5059197"   "5078144"   "5081993"  <br>"5099845"   "5125924"   "5125926"  <br>"5158084"   "5172056"   "5195540"  <br>"5195968"   "5197482"   "5211165"  <br>"5215680"   "5217484"   "5234426"  <br>"5251635"   "5253647"   "5255680"  <br>"5265610"   "5267960"   "5273025"  <br>"5275166"   "5295484"   "5295486"  <br>"5301682"   "5309913"   "5325873"  <br>"5368564"   "5368592"   "5373849"  <br>"5375596"   "5377678"   "5380316"  <br>"5383454"   "5383874"   "5383923"  <br>"5385148"   "5389096"   "5391199"  <br>"5403356"   "5404297"   "5409004"  <br>"5423321"   "5425367"   "5425382"  <br>"5429132"   "5431168"   "5433198"  <br>"5437277"   "5443489"   "5450846"  <br>"5465717"   "5471982"   "5471988"  <br>"5480422"   "5483951"   "5487391"  <br>"5538008"   "5554152"   "5555883"  <br>"5558091"   "5558092"   "5577502"  <br>"5588432"   "5617857"   "5622169"  <br>"5715822"   "5724264"   "5729129"  <br>"5742718"   "5897498").PN. OR<br>("6266551").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 16:23 |
| L32 | 61  | ("4054881"   "4287809"   "4314251"  <br>"4328548"   "4346384"   "4394831"  <br>"4396885"   "4613866"   "4622644"  <br>"4710708"   "4737794"   "4742356"  <br>"4849692"   "4945305"   "5172056"  <br>"5307072"   "5377678"   "5425367"  <br>"5453686"   "5558091"   "5592939"  <br>"5622169"   "5729129"   "5752513"  <br>"5762064"   "5769843"   "5782765"  <br>"5824005"   "5830210").PN. OR<br>("6073043").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 16:24 |
| L33 | 153 | 31 32   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 16:25 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| L34 | 44751   | 14 and 16 and 26  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 16:25 |
| L35 | 47      | 33 and 34   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 16:25 |
| L36 | 23      | 22 and 35   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 16:33 |
| L37 | 16      | frequenc\$3 and 36  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 16:36 |
| L38 | 263     | govari.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 18:08 |
| L39 | 31      | US-3644825-\$.DID. OR US-3868565-\$.<br>DID. OR US-4017858-\$.DID. OR<br>US-4054881-\$.DID. OR US-4849692-\$.<br>DID. OR US-5042486-\$.DID. OR<br>US-5383874-\$.DID. OR US-5391199-\$.<br>DID. OR US-5558091-\$.DID. OR<br>US-5617857-\$.DID. OR US-5752513-\$.<br>DID. OR US-5833608-\$.DID. OR<br>US-5913820-\$.DID. OR US-6161032-\$.<br>DID. OR US-6248083-\$.DID. OR<br>US-6266551-\$.DID. OR US-6370411-\$.<br>DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 18:09 |
| S1  | 28262   | position.ti. and sensor.ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:46 |
| S2  | 756237  | catheter or capsule or probe  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:46 |
| S3  | 704     | S1 and S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:46 |
| S4  | 2755845 | RAM or ROM or memory or (storage<br>with (unit or capacity))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:47 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S5  | 67      | S3 and S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:47 |
| S6  | 33      | calibrat\$3 and S5                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:57 |
| S7  | 81620   | "in vivo" or "in situ"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:58 |
| S8  | 1       | S1 and calibrat\$3 and S7                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:59 |
| S9  | 195     | detmer.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 08:59 |
| S10 | 8       | calibrat\$3 and S9                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:15 |
| S11 | 356667  | (position or orientation) with sensor             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:01 |
| S12 | 1432050 | calibrat\$3 or fine\$1tune or correct or readjust | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:09 |
| S13 | 64988   | S12 with sensor                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:09 |
| S14 | 29224   | S11 and S13                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:10 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S15 | 4295   | S2 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:10 |
| S16 | 524895 | (actual or real) same (measure or measured or calculate or calculated or characteristic or determined) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:35 |
| S17 | 2146   | S15 and S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:11 |
| S18 | 752    | coil and S17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:11 |
| S19 | 524    | S4 and S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:14 |
| S20 | 648    | 600/424.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:15 |
| S21 | 52     | capsule and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:15 |
| S22 | 14     | calibrat\$3 and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:18 |
| S23 | 931    | 600/431.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:18 |
| S24 | 182    | 600/433.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 09:18 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S25 | 36     | ("4794931"   "5318025"   "5646525"   "5704361"   "5729129"   "5752513"   "5833608"   "5840025"   "5899860"   "5921934").PN. OR ("6233476").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 09:19 |
| S26 | 19     | ("20010051766"   "20020099310"   "20020109774"   "20020165592"   "20030028078"   "20030117491"   "20030167000"   "20030174208"   "20030208107"   "20030214579"   "20040073087"   "5604531"   "6036637"   "6233476"   "6240312"   "6324418"   "6632175"   "6709387").PN. OR ("6939292").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 09:24 |
| S27 | 23     | ("20030167000"   "4219821"   "4278077"   "4329881"   "5042486"   "5211165"   "5279607"   "5429132"   "5515853"   "5592180"   "5604531"   "5697377"   "5736958"   "5913820"   "6172640"   "6188355"   "6190395"   "6233476"   "6453190"   "6580938"   "6690963").PN. OR ("6904308").URPN.     | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/31 09:24 |
| S28 | 194696 | initializ\$3 or re\$1register or re\$1registration   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:41 |
| S29 | 2      | "6,264,611".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 14:11 |